UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

000513

7590

10/05/2004

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021

EXAMINER

MULVANEY, ELIZABETH EVANS

ART UNIT

PAPER NUMBER

1774

DATE MAILED: 10/05/2004

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,251	09/24/2003	Kenji Oshima		2003 1342A	3289

TITLE OF INVENTION: OPTICAL DISC AND PROCESS FOR THE PRODUCTION OF LAVEL THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee polifications. maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 fo	r any change of address)		١	Note: A certificate of	of mailing can only be used f	or domestic mailings of the	
				F	ce(s) Transmittal, T apers. Each addition	his certificate cannot be used nal paper, such as an assignm	for any other accompanying	
000513 7590 10/05/2004 WENDEROTH, LIND & PONACK, L.L.P.				h	Fce(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
WENDEROTH, 2033 K STREET N	L.L.P.	·		boroby contife state	ertificate of Mailing or Trans	smission		
SUITE 800	N. W.			S	tates Postal Service	with sufficient postage for fir	g deposited with the United st class mail in an envelope	
WASHINGTON, DC 20006-1021				a tı	I hereby certify that this Fee(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an envelo addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.			
							(Depositor's name)	
				-			(Signature)	
. 64				Ĺ			(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTO	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/668,251	09/24/2003		Kenji (Oshima		2003_1342A	3289	
TITLE OF INVENTION: O	PTICAL DISC AND PROC	ESS FOR THE PI	RODUCTION	OF LAVE	EL THEREFOR	•		
		•						
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUB	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$137	0		\$0	\$1370	01/05/2005	
EXAM	INER	ART UN	IIT	CLASS-SUBCLASS		٦		
MULVANEY, ELI	ZABETH EVANS	1774		4	28-064100	J		
1. Change of correspondence	address or indication of "Fo	ce Address" (37	2. For prin	nting on the	patent front page, 1	ist		
CFR 1.363).	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/12	ence address (or Change of 22) attached.	Correspondence	-		· ·			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.								
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print or t	vpe)		•	
						nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNE					and STATE OR CO			
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Please check the appropriate	assignce category or categor	ries (will not be pr	inted on the pa	atent): [Individual 🗖 C	orporation or other private gro	up entity Government	
4a. The following fcc(s) are c	enclosed:	4b	. Payment of	Fee(s):				
Issue Fcc					int of the fee(s) is en			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies Th				The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status () ,						
	1ALL ENTITY status. See 3		b. Applica	ant is no lo	nger claiming SMA	LL ENTITY status. See 37 CF	R 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Puinterest as shown by the record	s requested to apply the Issu blication Fee (if required) w ds of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	ion Fee (if any from anyone Office.	y) or to re-a other than	apply any previousl the applicant; a regi	y paid issue fee to the applicat istered attorney or agent; or the	ion identified above. c assignee or other party in	
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Typed or printed name					Registration	No		
This collection of information an application. Confidentiality submitting the completed app this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1- Under the Paperwork Reducti	n is required by 37 CFR 1.31 y is governed by 35 U.S.C. blication form to the USPTC for reducing this burden, she ia 22313-1450. DO NOT S 450. on Act of 1995, no persons a	1. The information 122 and 37 CFR 1 3. Time will vary ould be sent to the END FEES OR C are required to resp	n is required to .14. This coll- depending up Chief Inform OMPLETED bond to a colle	o obtain or lection is es on the indi- nation Office FORMS T ection of in	retain a benefit by to stimated to take 12 revidual case. Any co- cer, U.S. Patent and O THIS ADDRESS formation unless it of	he public which is to file (and minutes to complete, including mments on the amount of tim Trademark Office, U.S. Depais. SEND TO: Commissioner for displays a valid OMB control r	by the USPTO to process), gathering, preparing, and e you require to complete truent of Commerce, P.O. or Patents, P.O. Box 1450, number.	
This collection of information an application. Confidentiality submitting the completed app this form and/or suggestions in Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	is required by 37 CFR 1.31 y is governed by 35 U.S.C. dication form to the USPTC for reducing this burden, shoit at 22313-1450. DO NOT S 450.	1. The information 122 and 37 CFR 1 D. Time will vary buld be sent to the END FEES OR C	n is required to .14. This coll- depending up- Chief Inform OMPLETED	o obtain or lection is es on the indi- nation Offic FORMS T	retain a benefit by t stimated to take 12 a vidual case. Any co eer, U.S. Patent and O THIS ADDRESS	he public which is to file (and minutes to complete, including mments on the amount of tim Trademark Office, U.S. Depai S. SEND TO: Commissioner for	by the USPTO to proce gathering, preparing, e you require to compl tment of Commerce, P or Patents, P.O. Box 14	



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10/668,251	09/24/2003	Kenji Oshima	2003_1342A	3289	
	7590 10/05/2004		EXAMINER		
WENDEROTH, 2033 K STREET	LIND & PONACK, L. N W	L.P.	MULVANEY, ELIZABETH EVANS		
SUITE 800	SUITE 800		ART UNIT	PAPER NUMBER	
WASHINGTON,	TON, DC 20006-1021		1774		
			DATE MAILED: 10/05/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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000513	7590 10/05/2004	EXAMINER MULVANEY, ELIZABETH EVANS		
WENDEROTH 2033 K STREET	, LIND & PONACK,			
SUITE 800	SUITE 800		ART UNIT	PAPER NUMBER
WASHINGTON,	, DC 20006-1021		1774	-
		DATÉ MAILED: 10/05/2004		

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.